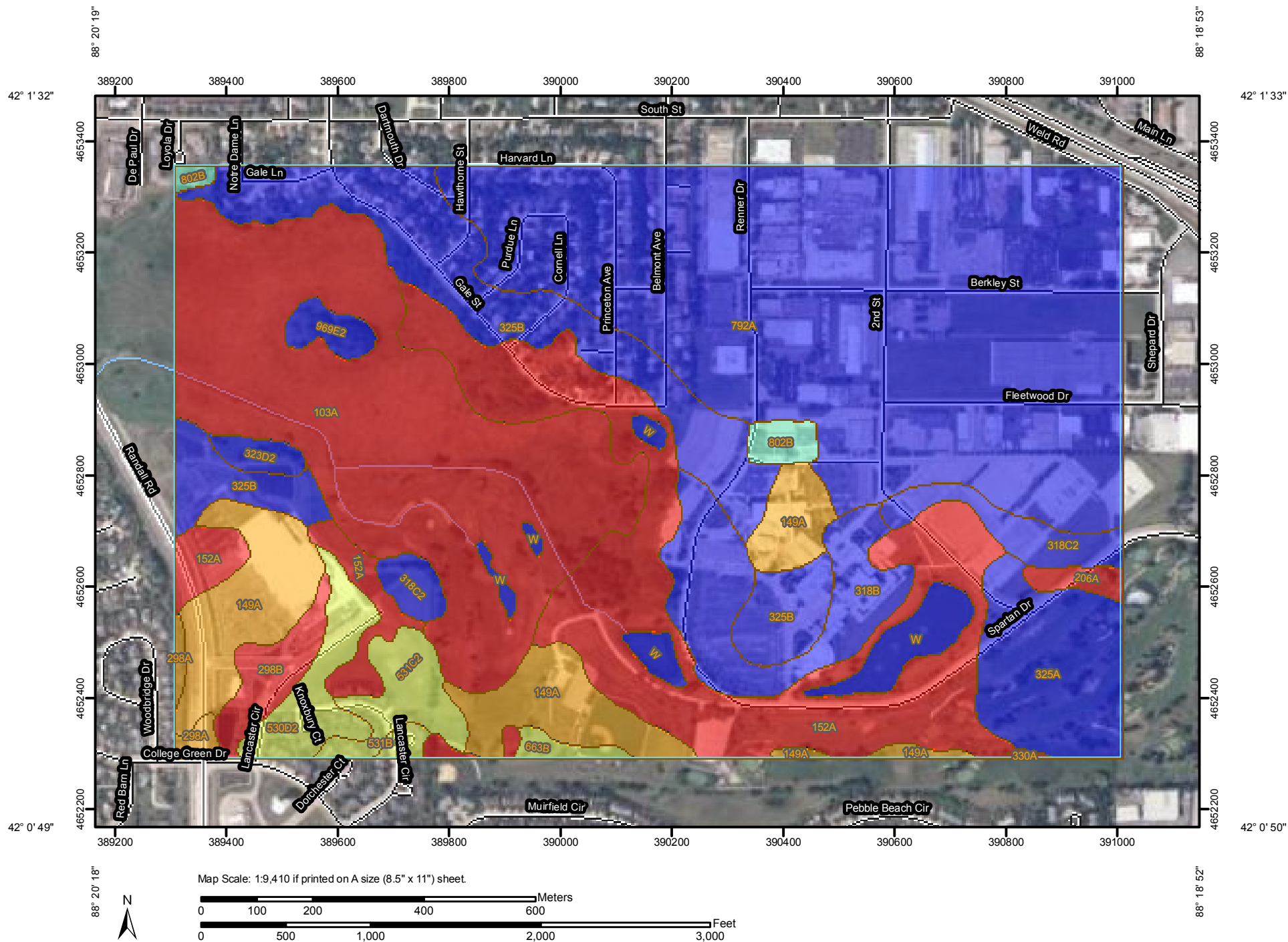



Depth to Water Table—Kane County, Illinois



MAP LEGEND





Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units


Soil Ratings

 0 - 25
 25 - 50
 50 - 100
 100 - 150
 150 - 200
 > 200






Political Features

 Cities

Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

MAP INFORMATION

Map Scale: 1:9,410 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kane County, Illinois
Survey Area Data: Version 5, Feb 12, 2010

Date(s) aerial images were photographed: 7/21/2007

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Depth to Water Table

Depth to Water Table— Summary by Map Unit — Kane County, Illinois (IL089)				
Map unit symbol	Map unit name	Rating (centimeters)	Acres in AOI	Percent of AOI
103A	Houghton muck, 0 to 2 percent slopes	15	81.6	18.3%
149A	Brenton silt loam, 0 to 2 percent slopes	46	31.2	7.0%
152A	Drummer silty clay loam, 0 to 2 percent slopes	15	63.6	14.2%
206A	Thorp silt loam, 0 to 2 percent slopes	15	1.9	0.4%
298A	Beecher silt loam, 0 to 2 percent slopes	33	1.7	0.4%
298B	Beecher silt loam, 2 to 4 percent slopes	20	5.9	1.3%
318B	Lorenzo loam, 2 to 4 percent slopes	>200	19.0	4.2%
318C2	Lorenzo loam, 4 to 6 percent slopes, eroded	>200	8.9	2.0%
323D2	Casco loam, 6 to 12 percent slopes, eroded	>200	2.2	0.5%
325A	Dresden silt loam, 0 to 2 percent slopes	>200	19.2	4.3%
325B	Dresden silt loam, 2 to 4 percent slopes	>200	43.3	9.7%
330A	Peotone silty clay loam, 0 to 2 percent slopes	15	0.3	0.1%
530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	66	8.2	1.8%
531B	Markham silt loam, 2 to 4 percent slopes	76	1.1	0.2%
531C2	Markham silt loam, 4 to 6 percent slopes, eroded	69	7.5	1.7%
663B	Clare silt loam, 2 to 5 percent slopes	84	1.6	0.4%
792A	Bowes silt loam, 0 to 2 percent slopes	>200	135.3	30.3%
802B	Orthents, loamy, undulating	130	3.0	0.7%
969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	>200	2.8	0.6%
W	Water	>200	8.6	1.9%
Totals for Area of Interest			447.0	100.0%

Description

"Water table" refers to a saturated zone in the soil. It occurs during specified months. Estimates of the upper limit are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Rating Options

Units of Measure: centimeters

Aggregation Method: Dominant Component

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Interpret Nulls as Zero: No

Beginning Month: January

Ending Month: December